



iowa department of environmental quality

reply to: Barbara Cook - Main Office
phone: 515/281-8964

June 28, 1983

Mr. Lyndell Harrington, Chief,
Permits Section, Waste Management Branch
Air & Waste Management Division
U.S. EPA Region VII
324 E. 11th St.
Kansas City, MO 64106

RE: Amana Refrigeration, Inc.
EPA ID No. IAD000610436

Dear Mr. Harrington:

In response to information received by this Department on January 27, and June 1, 1983, from Gene Fitch from Howard R. Green Company and past site inspections by our regional office, this Department is satisfied that Amana Refrigeration, Inc. can ship their hazardous waste off-site in 90 days or less and that the facility is "closed" in accordance with current procedures.

This Department recommends that EPA rescind their September 29, 1982, Part B call and that Amana's interim status be terminated. If you disagree with our recommendation please contact Barbara Cook as soon as possible.

Sincerely,

PROGRAM OPERATIONS DIVISION

Bruce E. Henning

for Robert E. Campbell, P.E., Chief
Air & Waste Permits Branch

REC:BC:nsv/AWP/W178Q10.01

EPA-ARWM/PMTS

JUN 29 1983

Region VII K.C., MO



R00003016

RCRA Records Center

Main Office: Henry A. Wallace Building, Des Moines, Iowa 50319

Regional Office #1
209 N. Franklin St.
Manchester 52057

Regional Office #2
509 S. President
P.O. Box 1443
Mason City 50401

Regional Office #3
401 Grand Ave.
P.O. Box 270
Spencer 51301

Regional Office #4
316 Walnut
Atlantic 50022

Regional Office #5
Henry A. Wallace
Building
Des Moines 50319

Regional Office #6
117 N. 2nd Ave.
P.O. Box 27
Washington 52353

RECEIVED

JUN 3 9 27 AM '83

DEPARTMENT
ENVIRONMENTAL QUALITY



Howard R. Green Company
CONSULTING ENGINEERS

June 1, 1983

Iowa Department of Environmental Quality
Henry A. Wallace Building
900 East Grand
Des Moines, IA 50319

Attn: Eugene Evans

Re: Amana Refrigeration, Inc.

Dear Mr. Evans:

This will confirm that Amana Refrigeration, Inc. has completed proper disposal of hazardous waste materials from its storage area.

We understand you have issued a work order to the Washington, Iowa regional DEQ office and that someone from that office will make a verification visit to Amana in the next few days.

Please call if we can be of further service on this matter.

Very truly yours,

Gene H. Fritch, P.E.

/kd

cc: Robert Steiff, Amana Refrigeration
Dennis Degner, EPA Region VII



iowa department of environmental quality

reply to: David N. Whiting, Region 6
phone: 319/653-2135

June 21, 1983

Robert Steiff, Manager - Waste Treatment
Amana Refrigeration, Inc.
Corner 1st and D Sts.
Middle Amana, IA 52204

Re: RCRA Hazardous Waste Inspection

Dear Mr. Steiff:

Enclosed is a hazardous waste inspection report of your facility. We believe that you will find the report self-explanatory and concur with report recommendations.

This inspection was conducted to check on your facility's status as a generator only. Mr. Whiting has found your facility in compliance.

You are advised that this report is being forwarded to our Hazardous Waste Section and is subject to additional comment.

Should you have any questions or would like to discuss this report further, feel free to contact our office.

Sincerely,

FIELD SERVICES DIVISION

Earl C. Voelker, Sr.
Regional Administrator
Regional Office No. 6

ECV:SH:w

Enc.

xc: Ron Kolpa, FS/CAB, DEQ Des Moines
~~XXXXXXXXXX~~ HW, DEQ, Des Moines
D. Sandifer, P.E., EPA, Kansas City, MO
File

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JUN 27 10 11 AM '83

Main Office: Henry A. Wallace Building, Des Moines, Iowa 50319

Regional Office #1
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P.O. Box 27

IOWA DEPARTMENT OF ENVIRONMENTAL QUALITY

Report Of Investigation

Page 1 Of 3

INVESTIGATION DATE

Current 6/10/83 Last 2/8/83

TO: (Facility Name, Location & Address)

Amana Refrigeration, Inc.
Corner 1st and D Sts.
Middle Amana, IA 52204

RE: (Specify Investigation Purpose Or Cite Rule)

Hazardous Waste Inspection
IAD000610436

FROM:

(Use
Stamp)

Region No. 6
P. O. Box 27
Washington, Iowa 52353

Persons Contacted (Name & Position)

Robert Steiff, Superintendent of

Waste Treatment

OBSERVATIONS/RECOMMENDATIONS

An inspection was conducted of this facility for compliance with the rules and regulations as they pertain to a facility that is a generator of hazardous waste. This facility is applying to be classified as a generator. As a generator of hazardous waste, this facility would have up to 90 days to accumulate hazardous waste on-site as specified in 40 CFR 262.34.

The amounts and types of materials in storage at the time of the inspection were as follows:

24 barrels, 55 gal. drums of spent Toluene, EPA Hazardous Waste No. F005, the oldest being May 1983;

1 barrel of spent 1,1,1 Trichloroethane, EPA Hazardous Waste No. F002, June 8, 1983;

3 barrels of spent Methylene Chloride and Methyl Alcohol mixture, EPA Hazardous Waste Nos. F002 and F003, the oldest being May 20, 1983.

On May 16, 1983 a shipment of spent TDI went out from Amana Refrigeration containing 188 - 16 gal. plastic containers and 4 - 30 gal. plastic containers for incineration at SCA in Chicago. The reason for the small size containers is the fact that the maximum Btu content per charge to the incinerator is 3×10^6 . Mr. Steiff has been to SCA in Chicago and seen the operation and thinks it is a satisfactory one. The shipment of containers resulted in some leakage of contents before the truck carrying the materials got out of Iowa because the containers were open top ring bound drums that popped open when they bounced together in transport. Mr. Steiff thinks this problem has been eliminated because he has found a source of closed head 15 gal. plastic drums for future use.

In conclusion, this facility appears to be in compliance with all applicable rules and regulations as apply to a generator of hazardous waste.

SUSPENSE DATE

Signature

Date

Inspector

David N. Whiting
Regional Administrator

Earl C. Voelker, Sr.

June 20, 1983

6-21-83

Enclosures (Specify)

Distribution: Regional Office: Central Office: Inspected Facility:

JUN 22 10 00 AM '83

IOWA DEPARTMENT OF ENVIRONMENTAL QUALITY
WORK REQUEST

HWDM - AMANA REFRIG. BC
#140 *SLCPA*
fm

Request to: <u>6</u> Region or Section	Location of Task or Facility <u>Amana Refrig.</u>	Requested by: <u>COOK</u>
Routing: <u>COOK OK RA</u> <u>5/27/83</u>		Approval: <u>RLK</u> Compliance Division
		Request Logged: <u>6/1/83</u> <u>RLK</u> (Date)
		Completion Logged: <u>6/23/83</u> <u>RLK</u> (Date)
Needed by: <u>June 15, 1983</u>	<u>contact Robert STEIFF</u>	

Description of Task and Reason for Request (attach pertinent documents and route to Compliance Division).
Amana Refrigeration has requested to be reclassified to generator status.
Please inspect the site to ensure compliance with generator regts; no drums
in storage over 90 days; and that the storage area is cleaned.
If you have any questions concerning the inspection, please call.

Comments

Completed by: Dave M. Whiting Date: 6/10/83 Supervisor: SL
Initials

ATTACH PERTINENT DOCUMENTS AND ROUTE TO COMPLIANCE DIVISION AFTER COMPLETION

RP-12 (12/80)